US 20210277073A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2021/0277073 A1**

JOSELOFF et al. (43) **Pub. Date: Sep. 9, 2021**

(54) **KIDNEY DISEASE TARGETS AND USES THEREOF**

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(21) Appl. No.: **17/143,421**

(22) Filed: **Jan. 7, 2021**

Related U.S. Application Data

(60) Continuation of application No. 16/210,539, filed on Dec. 5, 2018, now abandoned, which is a continuation of application No. 15/132,462, filed on Apr. 19, 2016, now abandoned, which is a division of application No. 14/173,082, filed on Feb. 5, 2014, now abandoned, which is a continuation of application No. 13/183,696, filed on Jul. 15, 2011, now abandoned, which is a division of application No. 12/557,303, filed on Sep. 10, 2009, now Pat. No. 7,998,689, which is a division of application No. 11/878,050, filed on Jul. 20, 2007, now Pat. No. 7,608,413.

Publication Classification

(51) **Int. Cl.**

C07K 14/47	(2006.01)
G01N 33/574	(2006.01)
C07K 16/30	(2006.01)
C12Q 1/6886	(2006.01)
C07K 14/435	(2006.01)
C07K 16/18	(2006.01)
C12Q 1/6876	(2006.01)
G01N 33/53	(2006.01)
C12N 15/113	(2006.01)

(52) **U.S. Cl.**

CPC ***C07K 14/47*** (2013.01); ***G01N 33/57438*** (2013.01); ***C07K 16/3038*** (2013.01); ***C12Q 1/6886*** (2013.01); ***C07K 14/435*** (2013.01); ***C07K 16/18*** (2013.01); *A61K 2039/505* (2013.01); ***G01N 33/53*** (2013.01); ***C12N 15/113*** (2013.01); ***G01N 33/57484*** (2013.01); *Y10T 436/143333* (2015.01); *G01N 2500/00* (2013.01); *C12Q 2600/158* (2013.01); ***C12Q 1/6876*** (2013.01)

(57) **ABSTRACT**

The present invention provides a method for diagnosing and detecting diseases associated with kidney. The present invention provides one or more proteins or fragments thereof, peptides or nucleic acid molecules differentially expressed in kidney diseases (KCAT) and antibodies binds to KCATs. The present invention provides that KCATs are used as targets for screening agents that modulates the KCAT activities. Further the present invention provides methods for treating diseases associated with kidney.

Specification includes a Sequence Listing.